

Split
Work Order ID 70619-1

Monday, June 13, 2011 12:45:34 PM



Page 1

Item ID: D3484-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing Assembly, RH

Start Date: 6/10/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: *AP*

Date: *11-06-13*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3484

Rev F

100



Purchasing

Purchasing

Memo

Issue P/O: *14274*
Make as per Dwg D3484
Material release note is required

0.00

0.00

CY 11/06/13 (TO)

110



Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

0.00

Rec'd 7/17 (10)

115



Large Fab

Large Fab

Weld per dwg A/R Aluminum rod Batch: *11/14/03*

Memo

Touch up weld if necessary

0.00

0.00

11-07-18 10 p

H-11 FORM

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70619

Monday, June 13, 2011 12:45:34 PM



Page 2

Item ID: D3484-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing Assembly, RH

Start Date: 6/10/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

10 0 BEH/07/18

130

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8 w/07/18



140

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

10RH 0 M/11/07/18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70619

Monday, June 13, 2011 12:45:34 PM



Page 3

Item ID: D3484-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing Assembly, RH

Start Date: 6/10/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC3- Inspect Part Finish

0.00



QC

Memo

Quality Control

10 0 11-7-14

160

Memo

0.00



Small Fab

Small Fab

1-Install Nut Plates as per Dwg D3484

0.00

25/08/10 8

170

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

Quality Control

0.00

Sulosu

xs
RM

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70619

Monday, June 13, 2011 12:45:34 PM



Page 4

Item ID: D3484-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing Assembly, RH

Start Date: 6/10/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180



Powdercoat

Powder Coating

190



QC

Quality Control

QC3- Inspect Part Finish

200



Packaging

Packaging

Memo

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

Memo

Memo

Identify as per dwg and Stock

Location: 205

Identify on inside surface as indicated

TCCA-PDA, DART AEROSPACE LTD

P/N: D412-750-142 B/N: BXXXXX

FOR PRODUCT ELIGIBILITY SEE PDA06-13

0.00

0.00

0.00

0.00

0.00

8x Ø m 11/08/15

8 Ø m 11/08/15

11/8/15 (80) Ø

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70619

Monday, June 13, 2011 12:45:34 PM



Page 5

Item ID: D3484-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Tail Light Fairing Assembly, RH

Start Date: 6/10/2011 Start Qty: 10.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 10.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

210

QC5- Inspect part completeness to step on W/O

0.00

S wlos 1/5



QC

Memo

0.00

Quality Control

*x8
RH*

220

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

n/8/16

MF

11-08-15

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, June 13, 2011 12:45:41 PM

Page 1

Work Order ID: 70619

Parent Item: D3484-042

Parent Item Name: Tail Light Fairing Assembly, RH






Start Date: 6/10/2011

Required Date: 6/22/2011

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 06-05-23 EC
IPP Rev:B 08-01-24 chg rivet for CR1122-3-025 DD vef:EC IPP Rev:C
11.03.07 added weld touch up DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3484-042P  Tail Light Fairing		Purchased	No			110	Each	0.0000	1	10			
CR1122-3-02.5  RIVET		Purchased	No			160	Each	1.0000	4	40			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST291		1							
				114348		1							
*MS21069-04  ANCHOR NUT		Purchased	No			160	Each	82.0000	2	20			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST302		82							
				113064		32							
				116823		50							

Handwritten notes:
6/17/14 (10)
6/5/08/10
7118462 (B24)
6/5/08/10
16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

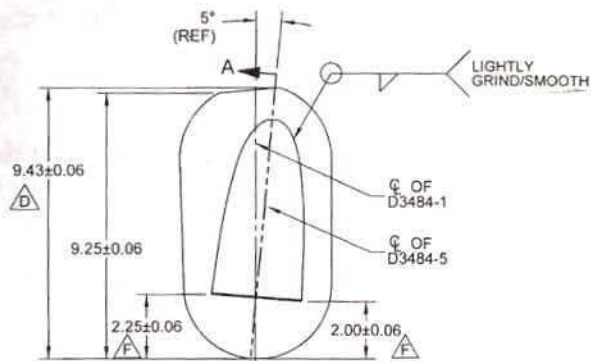
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

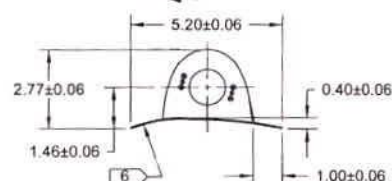
NOTE: Date & initial all entries

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 70019

11-06-13

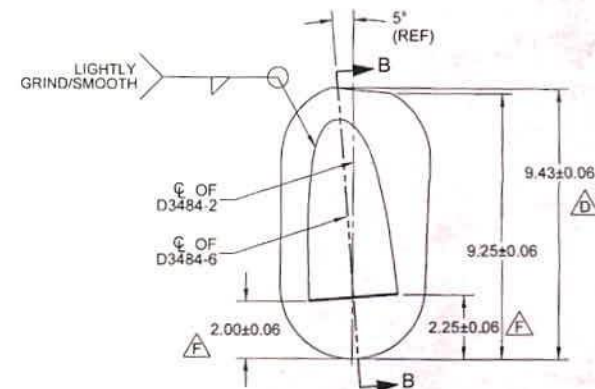


QTY -041	QTY -042	P/N	DESCRIPTION
X		D3484-041	TAIL LIGHT FAIRING ASSEMBLY (LH)
	X	D3484-042	TAIL LIGHT FAIRING ASSEMBLY (RH)
1		D3484-1	BASE (LH)
	1	D3484-2	BASE (RH)
1		D3484-3	FACE (LH)
	1	D3484-4	FACE (RH)
1		D3484-5	CONE (LH)
	1	D3484-6	CONE (RH)
4	4	CR1122-3-02.5	RIVET
2	2	MS21069-04	ANCHOR NUT

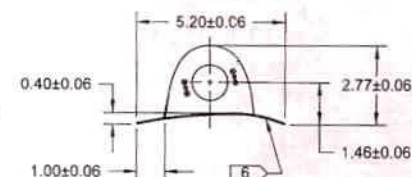


SECTION A-A

D3484-041 TAIL LIGHT FAIRING

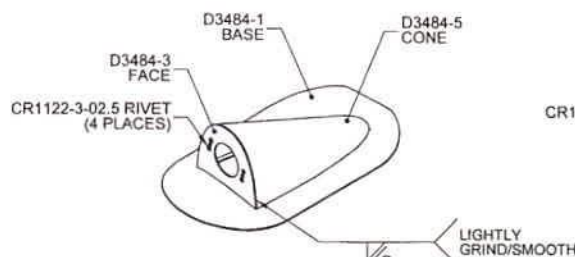


INSTALL MS21069-04
ANCHOR NUT
(2 PLACES)

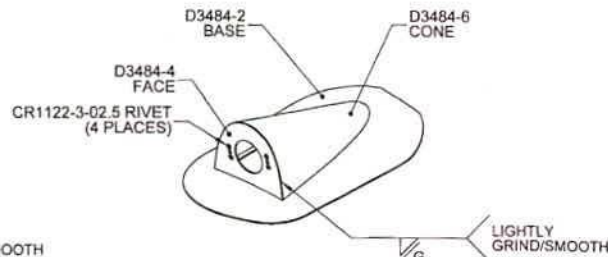


SECTION B-B

D3484-042 TAIL LIGHT FAIRING



D3484-041 ISOMETRIC VIEW



D3484-042 ISOMETRIC VIEW

- NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) WELDING: PER DART QSI 004
6) IDENTIFICATION: IDENTIFY ON INSIDE SURFACE AS INDICATED WITH WHITE LABEL:
"TCCA-PDA, DART AEROSPACE LTD., P/N D412-750-141/142 B/N BXXXXX, FOR PRODUCT ELIGIBILITY SEE PDA06-13"
7) WEIGHT: 0.30 lbs

RELEASED
09/24/2013

F	UPDATE MATERIAL SPEC. ADD 6061-0, ZN A7-2, A7-3, B3-4, UPDATE DIMENSIONS ZN C1-1, C2-1, C7-1, C8-1 UPDATE WELDING NOTE ZN A3-1, A6-1	09.03.31
E	REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY. CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS). DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20425AD3-3 RIVET	08.01.03
D	CORRECT D3484-1F	06.06.22
C	RE-DESIGN D3484-3F/4F	06.04.20
B	RE-DESIGN	06.02.21
A	NEW ISSUE	05.11.29
REV.	DESCRIPTION	BY DATE
DESIGN		
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	09.03.31	

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D3484
REV. F
SHEET 1 OF 4
TITLE
TAIL LIGHT FAIRING
SCALE
1:4

COPYRIGHT © 2005 BY DART AEROSPACE LTD
THIS DOCUMENT IS UNCLASSIFIED AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR IN CONNECTION WITH ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.

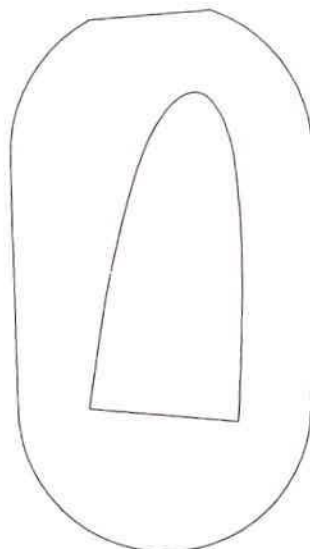
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

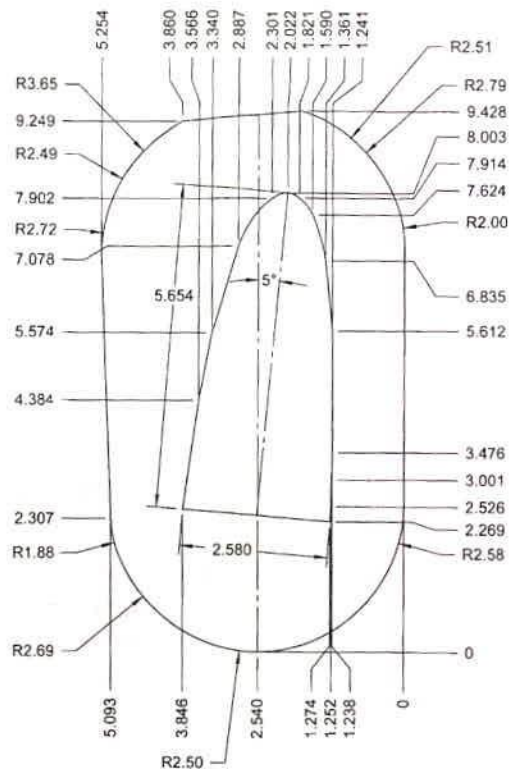
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

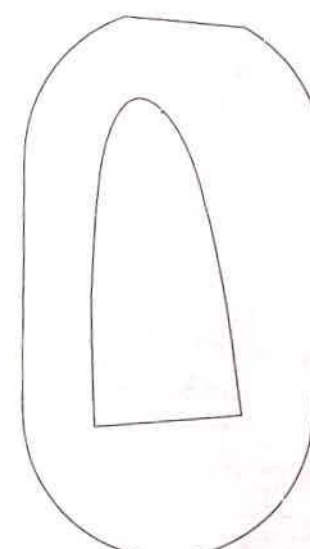


D3484-1 BASE
(MAKE FROM D3484-1F)

- NOTES:**
- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.16 lbs



D3484-1F BASE FLAT PATTERN



D3484-2 BASE
(MAKE FROM D3484-1F)

RELEASED
09/03/31

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.		D3484	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		TAIL LIGHT FAIRING	1:2
DATE	09.03.31	COPYRIGHT © 2006 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED FOR ANY PURPOSE OR COMMUNICATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

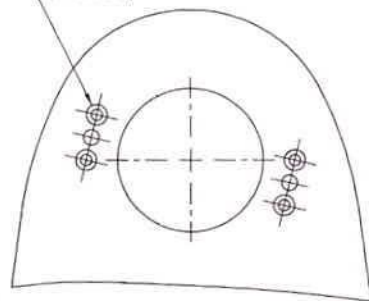
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

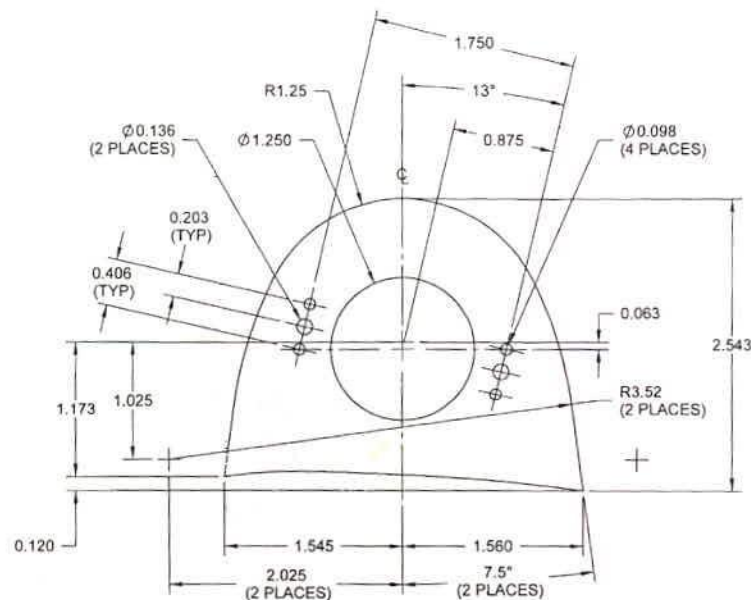
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

C'SINK
 $\varnothing 0.181 \times 100^\circ$
 (4 PLACES)

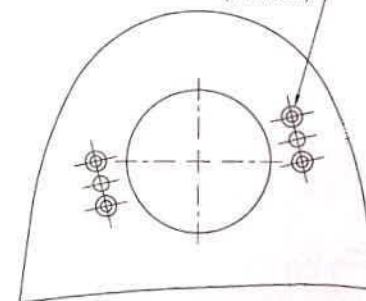


D3484-3 FACE
 (MAKE FROM D3484-3F)



D3484-3F FLAT PATTERN TAIL LIGHT FAIRING

C'SINK
 $\varnothing 0.181 \times 100^\circ$
 (4 PLACES)



D3484-4 FACE
 (MAKE FROM D3484-3F)

NOTES:

- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.050 THICK
 PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
 OR
 6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
 PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
 (REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

2/1070619

RELEASED
 09/04/21

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. F
MFG. APPR.		D3484	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		TAIL LIGHT FAIRING	1:1
DATE	09.03.31	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

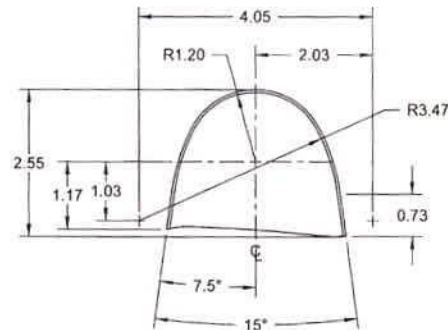
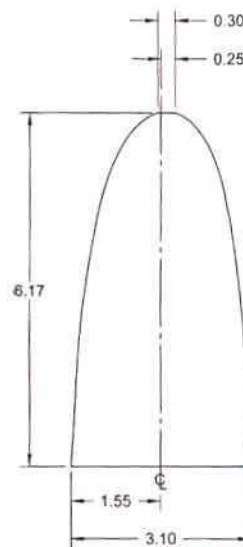
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

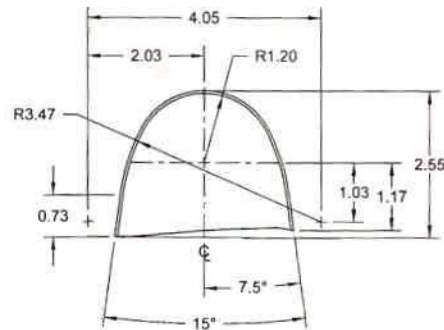
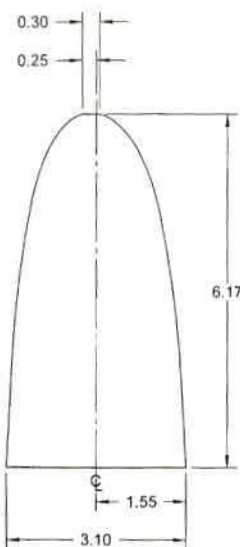
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

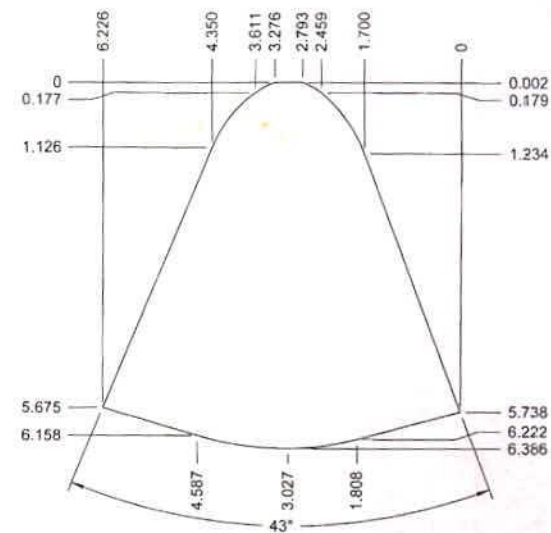
NOTE: Date & initial all entries



D3484-5 CONE
(MAKE FROM D3484-5F)



D3484-6 CONE
(MAKE FROM D3484-5F)



D3484-5F CONE FLAT PATTERN

- NOTES:**
- 1) MATERIAL: 6061-T6 ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR
6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs

RELEASED
09/04/24

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN				
CHECKED			DRAWING NO.	REV. F
MFG. APPR.			D3484	SHEET 4 OF 4
APPROVED			TITLE	SCALE
DE APPR.			TAIL LIGHT FAIRING	1:2
DATE	09.03.31	COPYRIGHT © 2005 BY DART AEROSPACE LTD		
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.				

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO14274

Purchase Order Date 6/13/2011

PO Print Date 6/15/2011

Page Number 1 of 1

Order From :

VC-GFI001

GFI
180 AVENUE LABROSSE
POINTE CLAIRE, QC H9R 1A1
CA

Contact Name
Vendor Phone 514 630 4877
Vendor Fax 514 630 4849
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

REVISED \$ + dates

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3484-041P	Tail light Fairing	7/7/2011 Yes	8.00 Each	FedEx PI collect	\$300.0000	\$2,400.00
		Special Inst:	AS PER DWG D3484 REV. F B70620 FORMED & WELD AS PER QSI 005 CHEMICAL CONVERSION, NUTPLATE AND POWDER COAT TO BE DONE AT DART				
2	D3484-042P	Tail Light Fairing	7/7/2011 Yes	10.00 Each	FedEx PI collect	\$280.0000	\$2,800.00
		Special Inst:	AS ABOVE B70619				

PO Total: \$5,200.00

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 6/15/2011

CS
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



180 AVENUE LABROSSE
POINTE-CLAIRE, QC, CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE			N° DE BON DE LIVRAISON SHIPPING MEMO NO.	PAGE
JR - DY	MO - MO	AN - YR		
12	07	11	0465796	1/1



VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON
K6A 1K7

CODE DE CLIENT CUSTOMER CODE		N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA				
DART		GFI-0299	0233149	PO14274				
QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.		DESCRIPTION					
10	D3484042P		TAIL LIGHT FAIRING					
			CERTIFICATE OF CONFORMANCE REQ					
MFG. JOB# <u>J0233149-001QTY 10</u>								

EXPÉDITEUR
SHIPPER

N° DE BON DE LIVRAISON
SHIPPING MEMO NO.



REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 5 OUR JOB NO J0233149 SHIPPING MEMO 0465796

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
--	<u>10 PCS</u>	<u>PO14274</u>	<u>D3484042P</u>	<u>F</u>	<u>TAIL LIGHT FAIRING</u>	<u>F</u>
MATERIAL		SUPPLIED BY		MAT. REL. NO.		
<u>AL 6061-T0 (AMS-QQ-A-250/11)</u>		<u>SAMUEL / AMAG ROLLING</u>		<u>62035/01</u>		

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>N/A</u>
2	<u>REF. GFI MANUFACTURING JOB NUMBER J0233149-001 (10 PCS)</u>		
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 12 JULY 2011

G.F.I. Q.C. REP. [Signature]





Programme d'Assurance Qualité Enregistré / Registered Q.A. Program
ISO 9001:2008 + AS9100B

LETTRE DE CONFORMITÉ - LETTER OF COMPLIANCE

Date: MARCH 17th, 2011

Company Name: GFI Division of Thomas & Betts limited
Address: 180 avenue Labrosse
City: Pointe-Claire Qc
Zip Code: H9R 1A1

du client: 0078146
Customer's order #:

de commande SSMQ: 090675
SSMQ's Order #:

La présente est pour certifier que le matériel détaillé ci-dessous est conforme aux exigences de votre commande et des normes du grade tel que décrit:

The following is to certify that the material listed below meets your order requirements and grade standards as described:

Notre/Our Item #	# de pièces/ # of pieces	Épaisseur/Grandeur Guage/Size	Alliage/Trempe Alloy/Temper	Spécification / Specification	Lot/Heat
01	1	.050" X 48" X 144"	6061 O	AMS-QQ-A-250/11	62035/01

Bien à vous,
Yours truly,





Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 18948, EN/AS 9100, ISO 14001, NADCAP

Nr.: 85344846 01 / 1

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2010 04 22

Auftraggeber / customer: Samuel Specialty Metals (QC) Div. of Sam. & Fils & Cie (Que.) Ltee. 2225 Av. Francis-Hughes CDN-H7S 1N5 LAVAL, QC	Bestell-Nr. / order no.: C62005 Datum / date: 2010 01 14
Warenempfänger / consignee: Samuel Specialty Metals 21525 Clark-Graham CDN-H9X 3T5 BAIE D'URFE QC	Auftragsbest. Nr. / order confirm. no.: 608061 Datum / date: 2010 01 18
Endkunde, Bestell-Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note: 85344846 Datum / date: 2010 04 22
	Akkreditiv Nr. / letter of credit no.:

Produkt/product Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: O Dim. / dim: [inch]: 0,050x48,00x144,00 Kundenartikel-Nr / customer article no.:	Bedingungen/terms Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 07 AMS 4025L, 07.2008 Cessna CMMP019, Rev. D, 27 March 1991 Cessna CMMP025, Rev. R, 5 July 94 Sondervorschrift / special terms: standard grain
---	--

AS-Pos. ord.-Item.	ENr/Lcs/Tefflos Lot/No./Part	Caues Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs.
06	62035/01/00	01/0038457/0	6061	6080610004	2746,914 lbs	81
06	62035/01/00	01/0038457/0	6061	6080610005	2746,914 lbs	81
06	62035/01/00	01/0038457/0	6061	6080610006	2032,628 lbs	60

D177013
D177014
D177015

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion											
Guete Nr. / cast no.	AMAG designation	Al	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Sonstige Elemente
01/0038457/0	6061										
	spec. min.		0,40		0,15		0,80	0,04			
	spec. max.		0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05
	actual	97,28	0,74	0,42	0,23	0,11	0,88	0,18	0,06	0,06	0,02
		Sonstige Elemente									
	spec. min.										
	spec. max.	0,15									
	actual	0,04									



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85344846 01 / 1

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2010 04 22

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Zugversuch / Tensile test									
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.			16		
				spec.max.	22,0	12,0			
62035/01	O	LT	7	Min	16,2	8,8	25		
62035/01	O	LT		Max	16,5	9,0	30		
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.	30,0	14,0	16		
				spec.max.					
62035/01	T42	LT	7	Min	35,2	17,0	20		
62035/01	T42	LT		Max	35,7	17,7	23		
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests		Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
				spec.min.	42,0	35,0	10		
				spec.max.					
62035/01	T62	LT	7	Min	45,3	40,9	10		
62035/01	T62	LT		Max	45,7	41,2	11		

Sonstige Prüfungen / other Tests

Biegeversuch / Transverse bend test: OK.

Maßkontrolle / Dimensional Check: OK.

Oberfläche / Surface Inspection: OK.

Bemerkungen / notes

Zustand / temper T42+T62: Laborgeglüht / Laboratory temper

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstoffverständiger / factory specialist	E-Mail / e-mail
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling
Werkstoffverständiger
ROL-Nr. 010